WHAT IS CLAIMED IS:

1. A method of assaying a specimen, comprising:

preparing (i) a specimen, (ii) a liquid cell in which a liquid used for assaying a component in the specimen is to be contained, and (iii) a mixing cell wherein the specimen and the liquid are mixed;

supplying a liquid reagent into the liquid cell in an amount exceeding the amount required in the assay;

pipetting a portion of the specimen and a portion of the liquid into the mixing cell using a pipetting tip; and

washing the pipetting tip with the liquid remaining in the liquid cell.

2. The method according to claim 1, wherein the liquid used for assaying a component in the specimen is at least one selected from the group consisting of a liquid reagent and a liquid diluent.

3. The method according to claim 1, wherein the inside of the pipetting tip is pre-washed with said liquid contained in the liquid cell before said step of pipetting a portion of the specimen to the mixing cell.

4. The method according to claim 1, wherein the step of washing the pipetting tip with the liquid remaining in the liquid cell is performed after said step of pipetting a portion of the liquid or a portion of the specimen into the mixing cell.

5. The method according to claim 1, wherein

the step of pipetting and a portion of the liquid into the mixing cell using a pipetting tip is performed; and then

the step of pipetting a portion of the specimen into the mixing cell using a pipetting tip is performed; and then

the step of washing the pipetting tip with the liquid remaining in the liquid cell is performed.

6. The method according to claim 1, wherein

the step of pipetting and a portion of the specimen into the mixing cell using a pipetting tip is performed; and then

the step of pipetting a portion of the liquid into the mixing cell using a pipetting tip is performed; and then

the step of washing the pipetting tip with the liquid remaining in the liquid cell is performed.

7. The method according to claim 1, wherein said step of pipetting into the mixing cell includes a step of sucking and discharging the liquid in the mixing cell.

8. A method of assaying a specimen, comprising:

preparing (i) a specimen, (ii) a liquid reagent cell in which a liquid reagent is to be contained and a liquid diluent in which a liquid diluent is to be contained, and (iii) a mixing cell wherein the specimenand the liquid reagent are mixed;

supplying a liquid reagent and a liquid diluent respectively into the liquid reagent cell and the liquid diluent in respective amounts each exceeding the amount required in the assay; and

pipetting a portion of the specimen, a portion of the liquid reagent and a portion of the liquid diluent into the mixing cell using a pipetting tip; and

said method further comprising at least one step of:

washing the pipetting tip with the liquid remaining in the liquid reagent cell, and

washing the pipetting tip with the liquid remaining in the liquid diluent cell.

9. The method according to claim 8, wherein the inside of the pipetting tip is pre-washed with the liquid

contained in the liquid reagent cell before said step of pipetting a portion of the specimen to the mixing cell.

10. The method according to claim 8, wherein the inside of the pipetting tip is pre-washed with said liquid contained in the liquid diluent cell before said step of pipetting a portion of the specimen to the mixing cell.

11. The method according to claim 8, wherein the step of washing the pipetting tip with the liquid remaining in the liquid reagent cell is performed after said step of pipetting a portion of the liquid reagent, a portion of the liquid diluent or a portion of the specimen into the mixing cell.

12. The method according to claim 8, wherein the step of washing the pipetting tip with the liquid remaining in the liquid diluent cell is performed after said step of pipetting a portion of the liquid reagent, a portion of the liquid diluent or a portion of the specimen into the mixing cell.

13. The method according to claim 8, wherein

the step of pipetting and a portion of the liquid diluent into the mixing cell using a pipetting tip is performed; and then

the step of pipetting a portion of the specimen into the mixing cell using a pipetting tip is performed; and then

the step of washing the pipetting tip with the liquid remaining in the liquid diluent cell is performed; and then

the step of pipetting and a portion of the liquid reagent into the mixing cell using a pipetting tip is performed.

14. The method according to claim 8, wherein

the step of pipetting and a portion of the liquid reagent into the mixing cell using a pipetting tip is performed; and then

the step of pipetting a portion of the specimen into the mixing cell using a pipetting tip is performed; and then

the step of washing the pipetting tip with the liquid remaining in the liquid reagent cell is performed; and then

the step of pipetting and a portion of the liquid diluent into the mixing cell using a pipetting tip is performed.

15. The method according to claim 8, wherein

the step of pipetting and a portion of the liquid reagent and a portion of the liquid diluent into the mixing cell using a pipetting tip is performed; and then

the step of pipetting a portion of the specimen into the mixing cell using a pipetting tip is performed; and then

the step of washing the pipetting tip with the liquid remaining in the liquid reagent cell is performed.

16. The method according to claim 8, wherein

the step of pipetting and a portion of the liquid reagent and a portion of the liquid diluent into the mixing cell using a pipetting tip is performed; and then

the step of pipetting a portion of the specimen into the mixing cell using a pipetting tip is performed; and then

the step of washing the pipetting tip with the liquid remaining in the liquid diluent cell is performed.

17. The method according to claim 8, wherein said step of pipetting into the mixing cell includes a step of sucking and discharging the liquid in the mixing cell.

18. A method of assaying a specimen, comprising:

preparing (i) a specimen, (ii) a first liquid reagent cell in which a first liquid reagent is to be

contained, and a second liquid reagent cell in which a second liquid reagent is to be contained, and (iii) a first mixing cell wherein the specimen and the first liquid reagent are mixed, and a second mixing cell wherein the specimen and the second liquid reagent are mixed;

supplying a first liquid reagent and a second liquid reagent respectively into the first liquid reagent cell and the second liquid reagent cell in respective amounts each exceeding the amount required in the assay;

pipetting a portion of the first liquid reagent into the first mixing cell using a pipetting tip;

pipetting a portion of the second liquid reagent into the second mixing cell using the pipetting tip;

pipetting a portion of the specimen into the first mixing cell using the pipetting tip;

washing the pipetting tip with the liquid remaining in the second liquid reagent cell; and

pipetting a second portion of the specimen into the second mixing cell using the pipetting tip.

19. The method according to claim 18, wherein said step of pipetting into the mixing cell includes a step of sucking and discharging the liquid in the mixing cell.

20. A method of assaying a specimen, comprising:

preparing (i) a specimen, (ii) a first liquid reagent cell in which a first liquid reagent is to be contained, a second liquid reagent cell in which a second liquid reagent is to be contained and a liquid diluent cell in which a liquid diluent is to be contained, and (iii) a first mixing cell wherein the specimen and the first liquid reagent are mixed, and a second mixing cell wherein the specimen reacts with the second liquid reagent;

supplying a first liquid reagent, a second liquid reagent, and a liquid diluent respectively into the first liquid reagent cell, the second liquid reagent cell, and the liquid diluent cell in respective amounts each exceeding the amount required in the assay;

pipetting a portion of the liquid diluent into the first mixing cell and the second mixing cell using the pipetting tip;

pipetting a portion of the specimen into the first mixing cell and the using the pipetting tip;

pipetting a second portion of the specimen into the second mixing cell using the pipetting tip;

washing the pipetting tip with the liquid remaining in the liquid diluent cell;

pipetting a portion of the first liquid reagent into the first mixing cell using a pipetting tip;

washing the pipetting tip with the liquid remaining in the first liquid reagent cell; and

pipetting a portion of the second liquid reagent into the second mixing cell using the pipetting tip.

21. The method according to claim 20, wherein said step of pipetting into the mixing cell includes a step of sucking and discharging the liquid in the mixing cell.